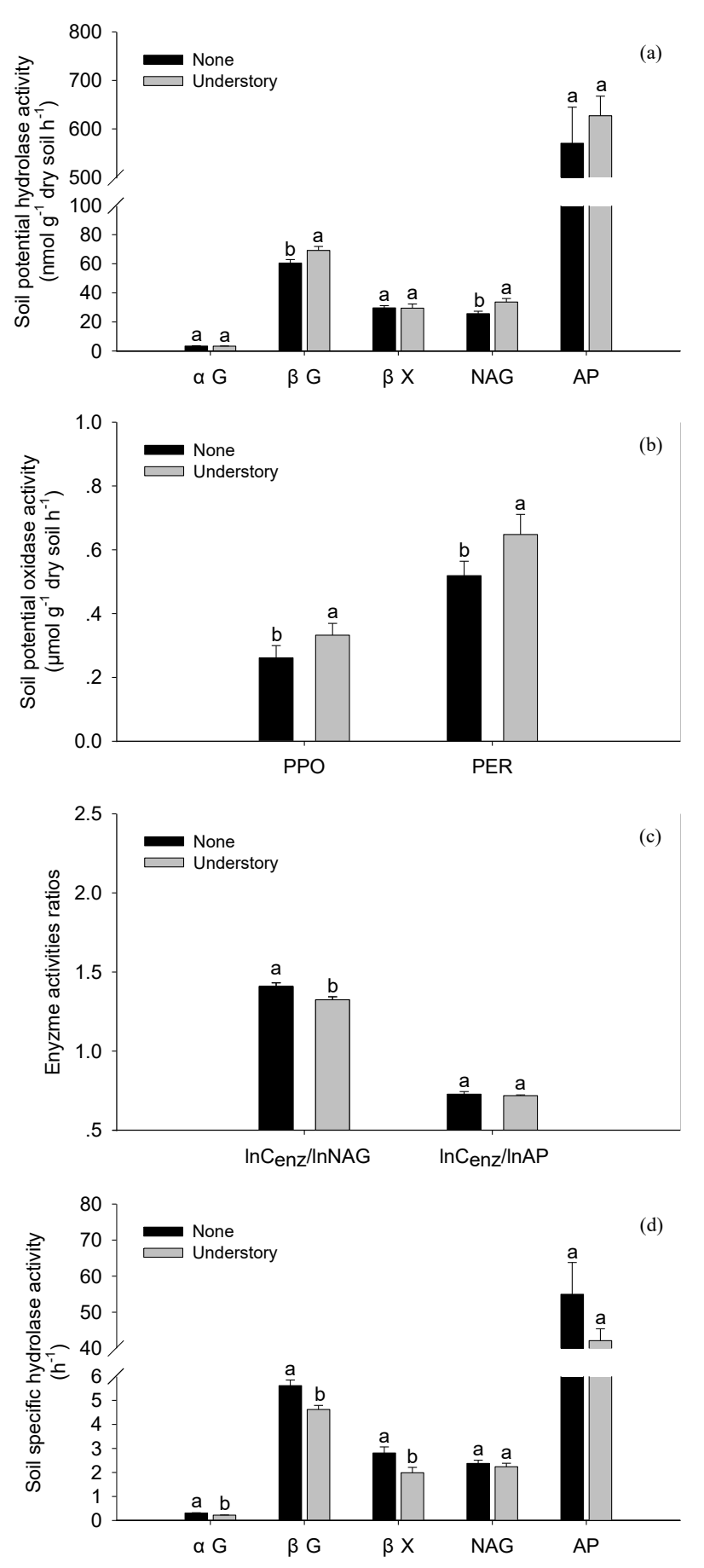
(a)
None
Understory
Soil potential hydrolase activity (nmol g-1 dry soil h-1)
800
700
600
500
100
80
60
40
20
0
a a
b a
a a
b a
a a
α G
β G
β X
NAG
AP
(b)
None
Understory
Soil potential oxidase activity (μmol g-1 dry soil h-1)
1.0
.8
.6
.4
.2
0.0
b a
b a
PPO
PER
(c)
None
Understory
Enyzme activities ratios
2.5
2.0
1.5
1.0
.5
a b
a a
lnCenz/lnNAG
lnCenz/lnAP
(d)
None
Understory
Soil specific hydrolase activity (h-1)
80
70
60
50
40
6
5
4
3
2
1
0
a b
a b
a b
a a
a a
α G
β G
β X
NAG
AP